

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111584		APPLICATION NO. New US Patent Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Youichi HASEGAWA, Yasuo OSAWA			
				FILING DATE December 27, 2001			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
YC		5,688,203	11/18/1997	Yamamoto et al.			
I							
FOREIGN PATENT DOCUMENTS							
	Spec Page #	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
YC	1	JP B2 2847943	11/06/1998	JAPAN			
I							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
I							
EXAMINER		DATE CONSIDERED					
YC		10/15/2003					
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							